



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 6117

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/678,738	<b>FILING OR 371(c) DATE</b> 10/02/2003 <b>RULE</b>	<b>CLASS</b> 175	<b>GROUP ART UNIT</b> 3672	<b>ATTORNEY DOCKET NO.</b> WEAT/0524
<b>APPLICANTS</b> William Banning Vail III, Bothell, WA; James E. Chitwood, Houston, TX;				
<b>** CONTINUING DATA *****</b> This application is a CON of 10/162,302 06/04/2002 PAT 6,868,906 which is a CIP of 09/487,197 01/19/2000 PAT 6,397,946 which is a CIP of 09/295,808 04/20/1999 PAT 6,263,987 which is a CIP of 08/708,396 09/03/1996 PAT 5,894,897 which is a CIP of 08/323,152 10/14/1994 PAT 5,551,521 and said 10/162,302 06/04/2002 claims benefit of 60/313,654 08/19/2001 and claims benefit of 60/353,457 01/31/2002 and claims benefit of 60/367,638 03/26/2002 and claims benefit of 60/384,964 06/03/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 12/23/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 46
<b>INDEPENDENT CLAIMS</b> 6				
<b>ADDRESS</b> 36735				
<b>TITLE</b> METHOD AND APPARATUS FOR CEMENTING DRILL STRINGS IN PLACE FOR ONE PASS DRILLING AND COMPLETION OF OIL AND GAS WELLS				
<b>FILING FEE RECEIVED</b> 1926	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	